

**DYNAMIC BLANKING AND RECHARGE INTERVALS FOR
CARDIAC RHYTHM MANAGEMENT**

Abstract

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A cardiac rhythm management device in which sensing amplifiers are blanked for a dynamically adjusted recharge interval after a pacing pulse is delivered by a pacing channel. Recharge intervals are dynamically adjusted in accordance with measured and/or programmable parameters that affect the optimum recharge time in order to reduce the total time in which sensing is disabled during a cardiac cycle.

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